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December 29, 2000

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

3C713 U.S. PRO
09/750128
12/29/00

Re: Application of Dong Kyu, KIM
A TIMING AND FREQUENCY OFFSET ESTIMATION SCHEME FOR
OFDM SYSTEMS BY USING AN ANALYTIC TONE
Our Ref. Q61480

Dear Sir:

Attached hereto is the application identified above including 32 sheets of the specification, including the claims and abstract, and 13 sheets of formal drawings. The executed Declaration and Power of Attorney and Assignment will be submitted at a later date.

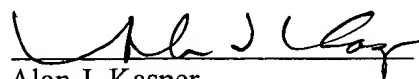
The Government filing fee is calculated as follows:

Total claims	40	-	20	=	20	x	\$18.00	=	\$360.00
Independent claims	6	-	3	=	3	x	\$80.00	=	\$240.00
Base Fee									\$710.00
TOTAL FEE									\$1310.00

A check for the statutory filing fee of \$1310.00 is attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

There is no claim to priority.

Respectfully submitted,
SUGHRUE, MION, ZINN,
MACPEAK & SEAS, PLLC
Attorneys for Applicant

By: 
Alan J. Kasper
Registration No. 25,426